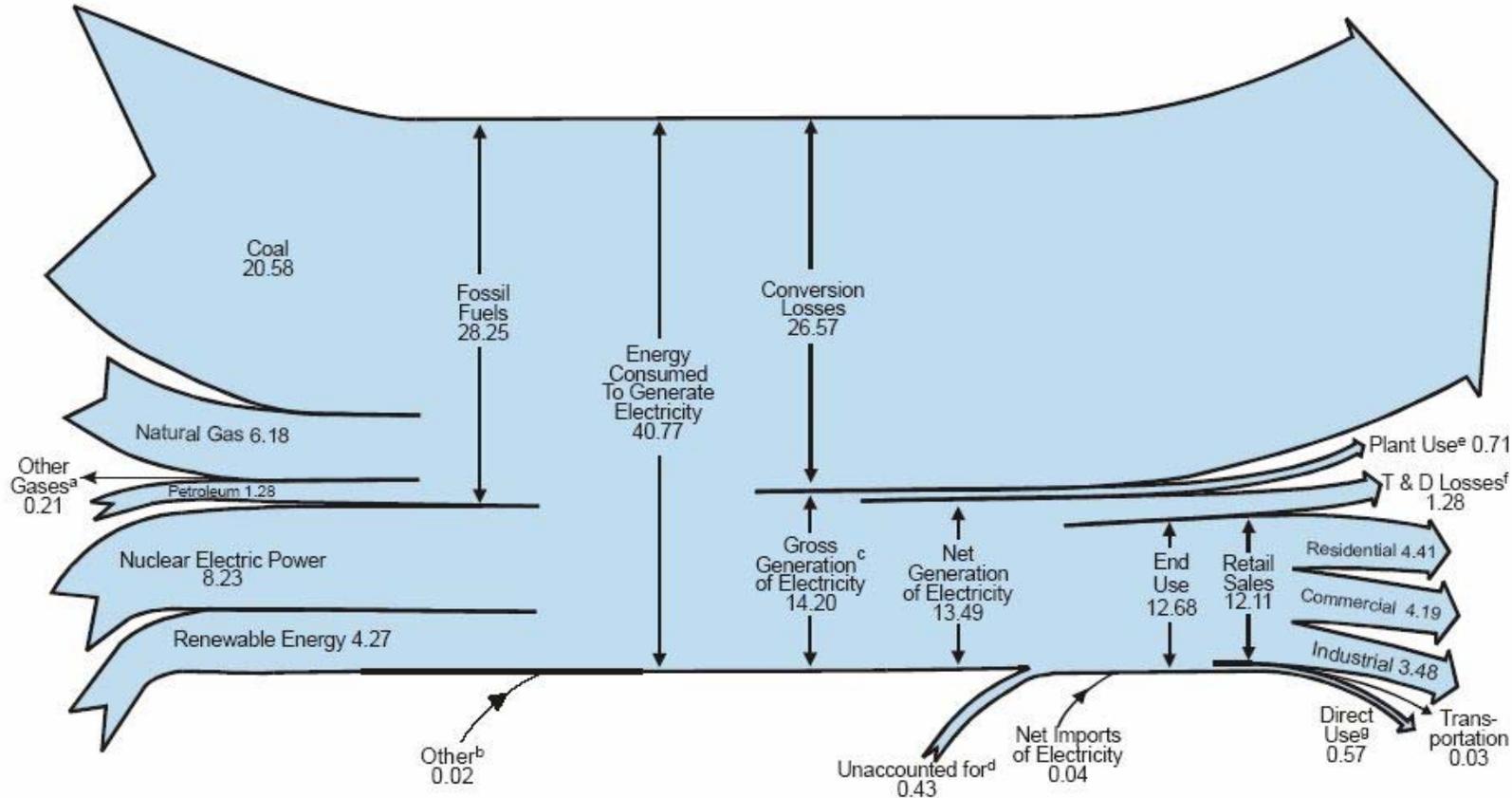


**Table 5.2 – Electricity Flow Diagram (Quadrillion Btu)**



**Source:** EIA, *Annual Energy Review 2004*, DOE/EIA-0384(2004) (Washington, D.C., August 2005), Diagram 5.

**Notes:**

a Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

b Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur and miscellaneous technologies.

e Electric energy used in the operation of power plants, estimated as 5% of gross generation.

f Transmission and distribution losses (electricity losses that occur between the point of generation and delivery to the customer) are estimated as 9% of gross generation.

c Estimated as net generation divided by 0.95.

g Use of electricity that is 1) self-generated, 2) produced by either the same entity that consumes the power or an affiliate, and 3) used in direct support of a service or industrial process located within the same facility or group of facilities that house the generating equipment. Direct use is exclusive of station use.

d Data collection frame differences and sampling error.

Totals may not equal sum of components, due to independent rounding.